magicolor® 3100 Series

Options Parts Manual

MINOLTA QMS

1750052-002A

The essentials of imaging

1. Parts List

1.1 Caution for use of parts list

- The figures indicating the illustrations are the item No. in the list and present correspondence between the illustrations and parts.
- The notation of PL "X.Y.Z" is composed of the plate (PL), item "X.Y", and parts "Z".
- The alphabet characters in the illustrations represent screws and clips as follows:
  "S": screw, "E": E-ring, "KL": KL clip, "C": C-ring, and "N": nut
- "▼" mark in the illustrations are attached to items indicating assembly parts in the illustrations.
- Encircled alphabetical figures in the illustrations indicate interrupted leader lines. Same characters in the illustrations represent lines to be connected.
- The mark "(with 2-5)" attached to assembly parts on the illustrations and lists represents that the items "2, 3, 4, and 5" of that plate are contained and the mark "(with 2-5, PL6.1.1.1) represent that the item "2, 3, 4, and 5" of that plate and the item "1" of the plate "6.1" are contained.
- The mark "[Same PLX.Y.Z]" attached to parts in the illustrations and lists resents that the parts is the same as the parts of the item "Z" of the plate "X.Y".
- The mark "★" attached to the item in the list represents "recommended spare parts" which can be usually supplied. (Supply of other parts shall be examined separately.)
- The mark "※" attached to parts in the list represents "Note" or "Reference" about that parts is contained in the same page.
- "HIGH ASSY" in the list represent the high level assembly parts containing that parts.

NOTE

For spare parts, refer to the "Spare parts list" which is issued separately.

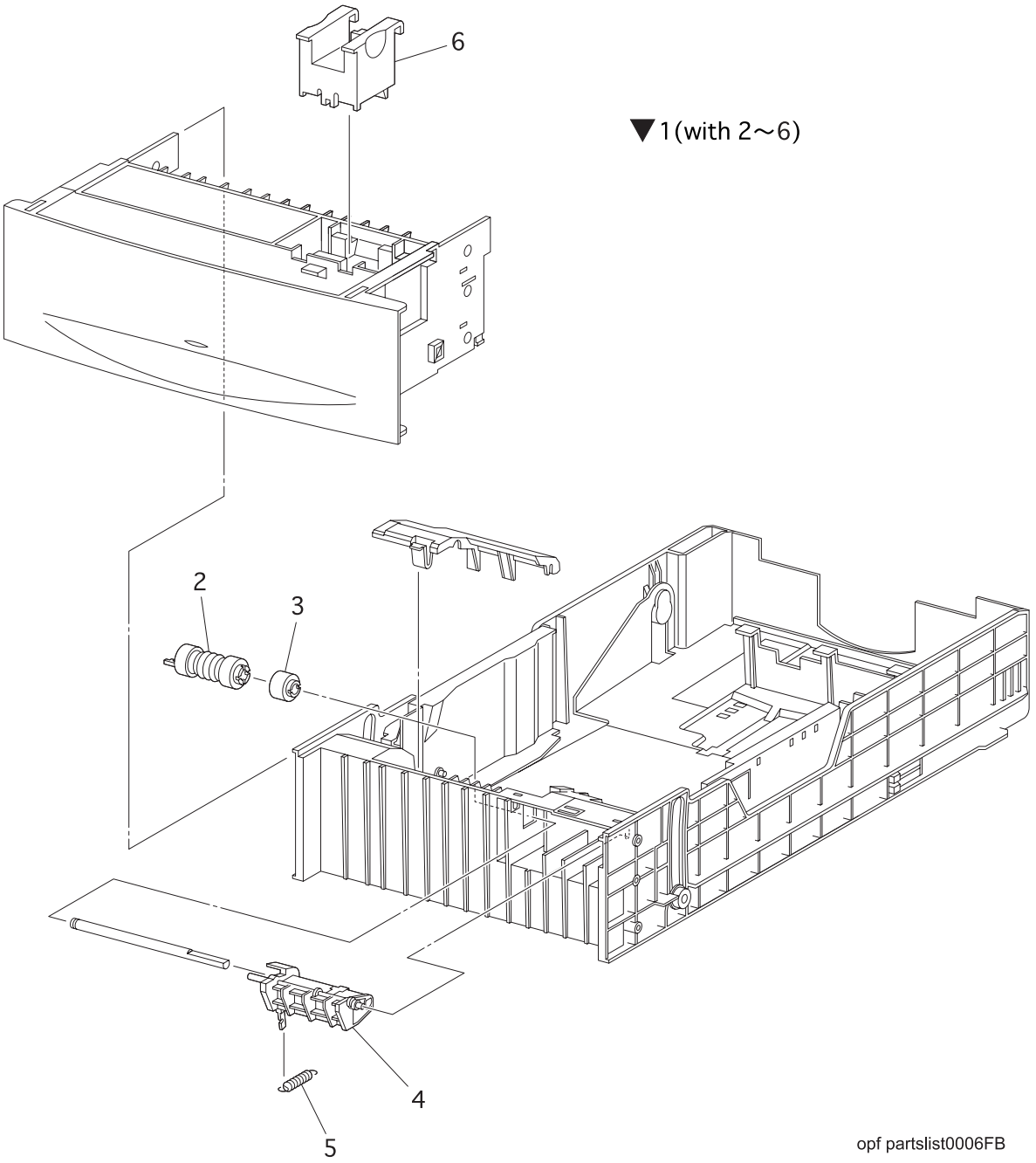
NOTE

For the connector (P/J), parts such as harness, wire, etc. in the list, refer to "Chapter 6, Electric wiring"

NOTE

It should be noted that configuration of parts may be different or some parts are not used depending on specifications of OEM.

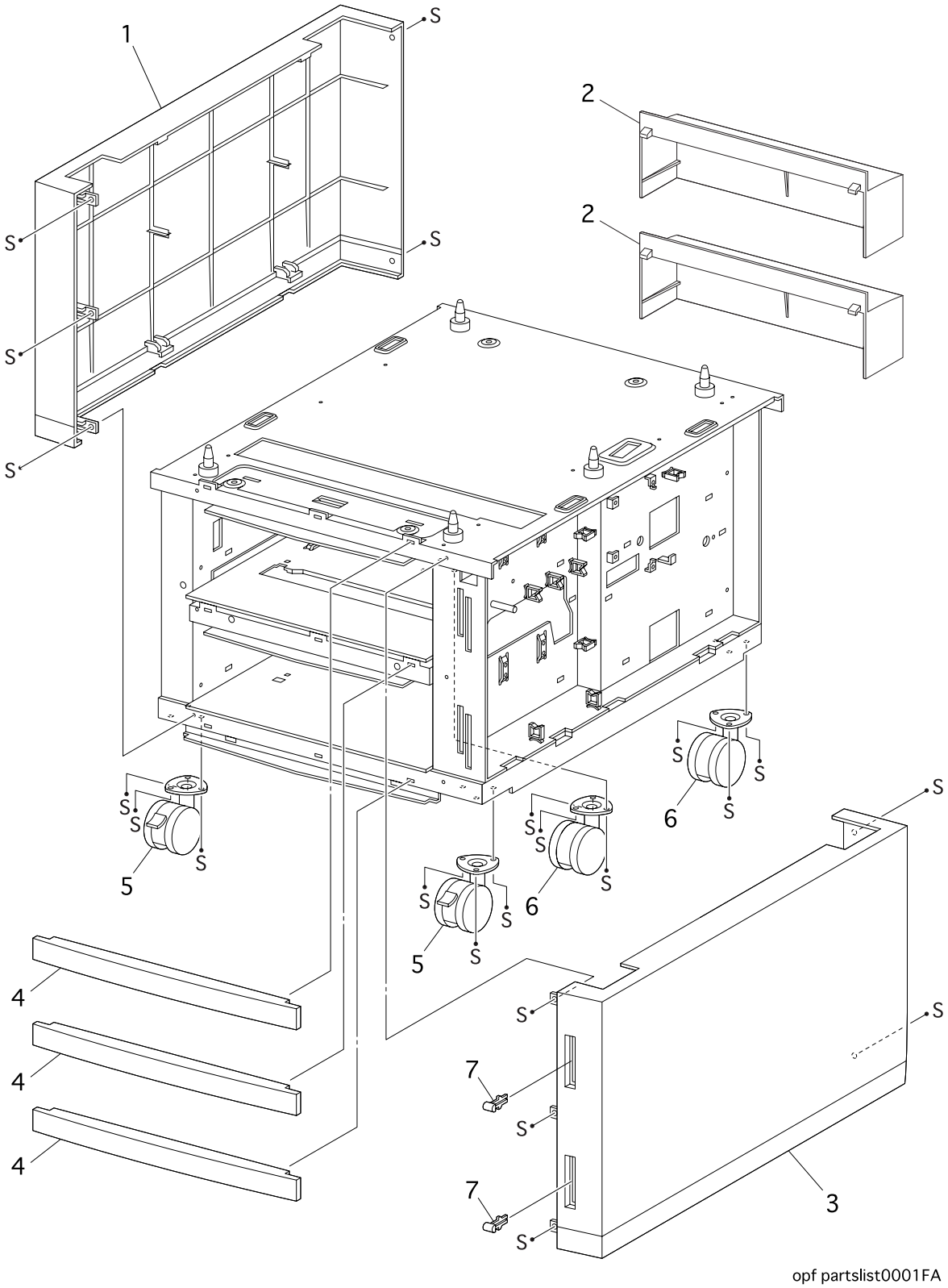
PL 14.1 CASSETTE 2&3 OPT FDR [Illustration]



PL 14.1 CASSETTE 2&3 OPT FDR [List]

Item	Parts name	
1	CASSETTE ASSY(with 2~6)	865084K03070
2	ROLL ASSY	865059K21730
3	CLUTCH ASSY FRICTION	865005E16150
4	HOLDER RETARD	865019E49230
5	SPRING RETARD	865809E30100
6	A5 BLOCK	

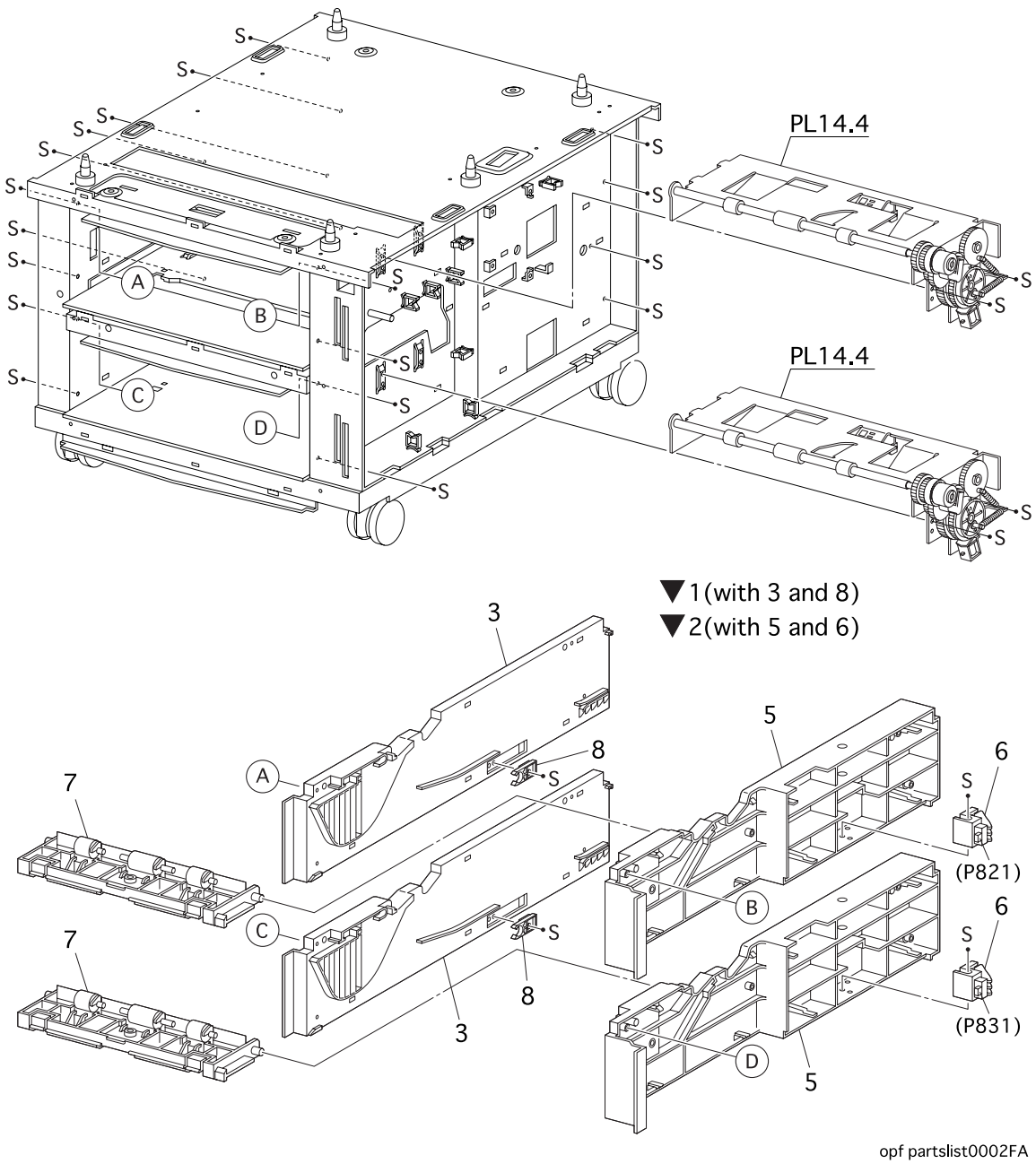
PL 14.2 Option Feeder [Illustration]



PL 14.2 Option Feeder [List]

Item	Parts name	
1	COVER L SPEC	865695E93130
2	COVER CASSETTE SPEC	865802E22830
3	COVER R SPEC	865695E93140
4	COVER FRONT SPEC	865695E93150
5	CASTER ASSYS	865017K92350
6	CASTER ASSY	865017K92360
7	INDICATOR	865123E91100

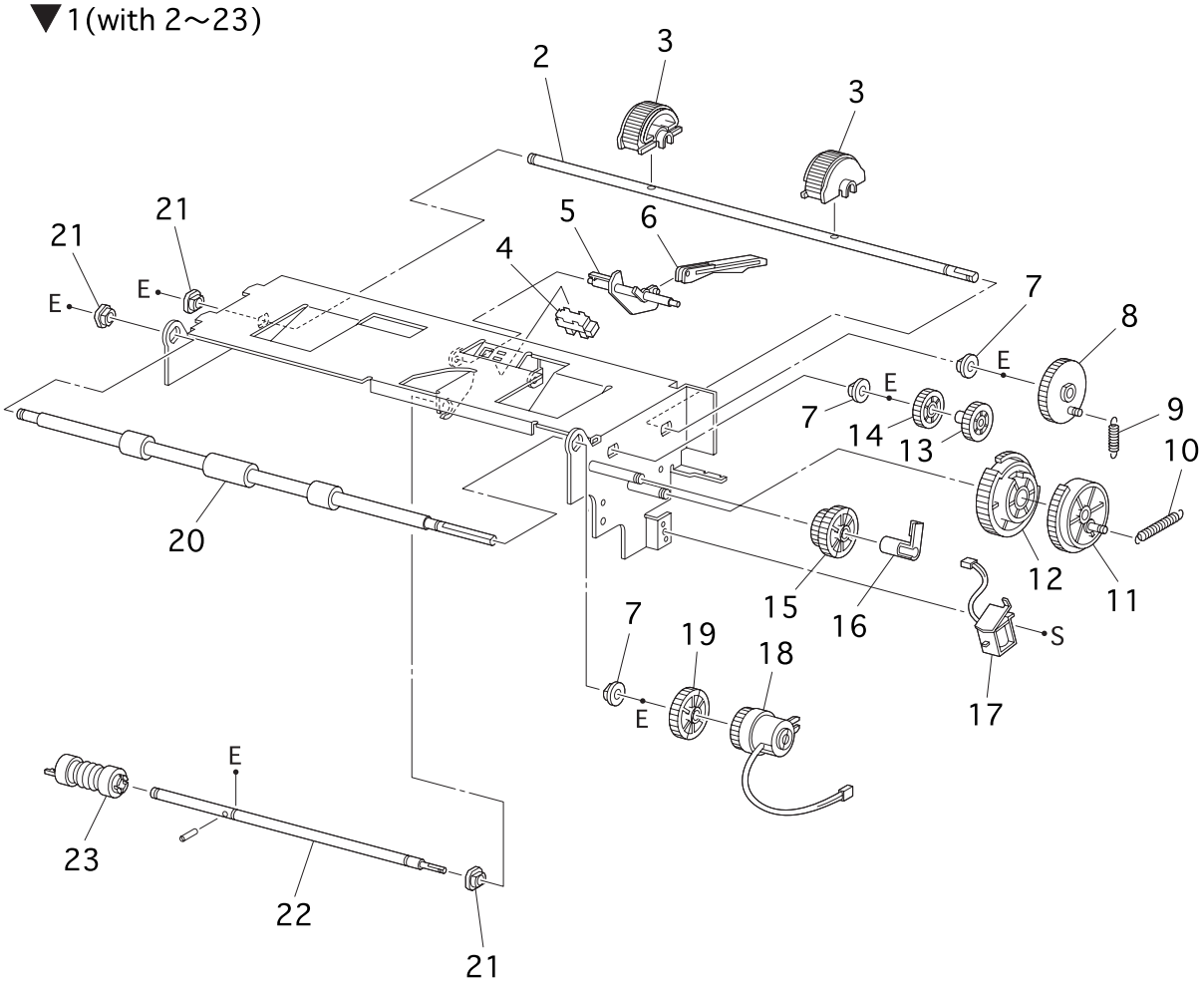
PL 14.3 Option Feeder [Illustration]



PL 14.3 Option Feeder [List]

Item	Parts name	
1	GUIDE ASSY CASSETTE L(with 3 and 8)	865032K96330
2	GUIDE ASSY CASSETTE R(with 5 and 6)	865032K96320
3	--	
4	--	
5	--	
6	--	
7	CHUTE ASSY TURN	865054K18000
8	--	

PL 14.4 Option Feeder TRAY2 & 3 [Illustration]



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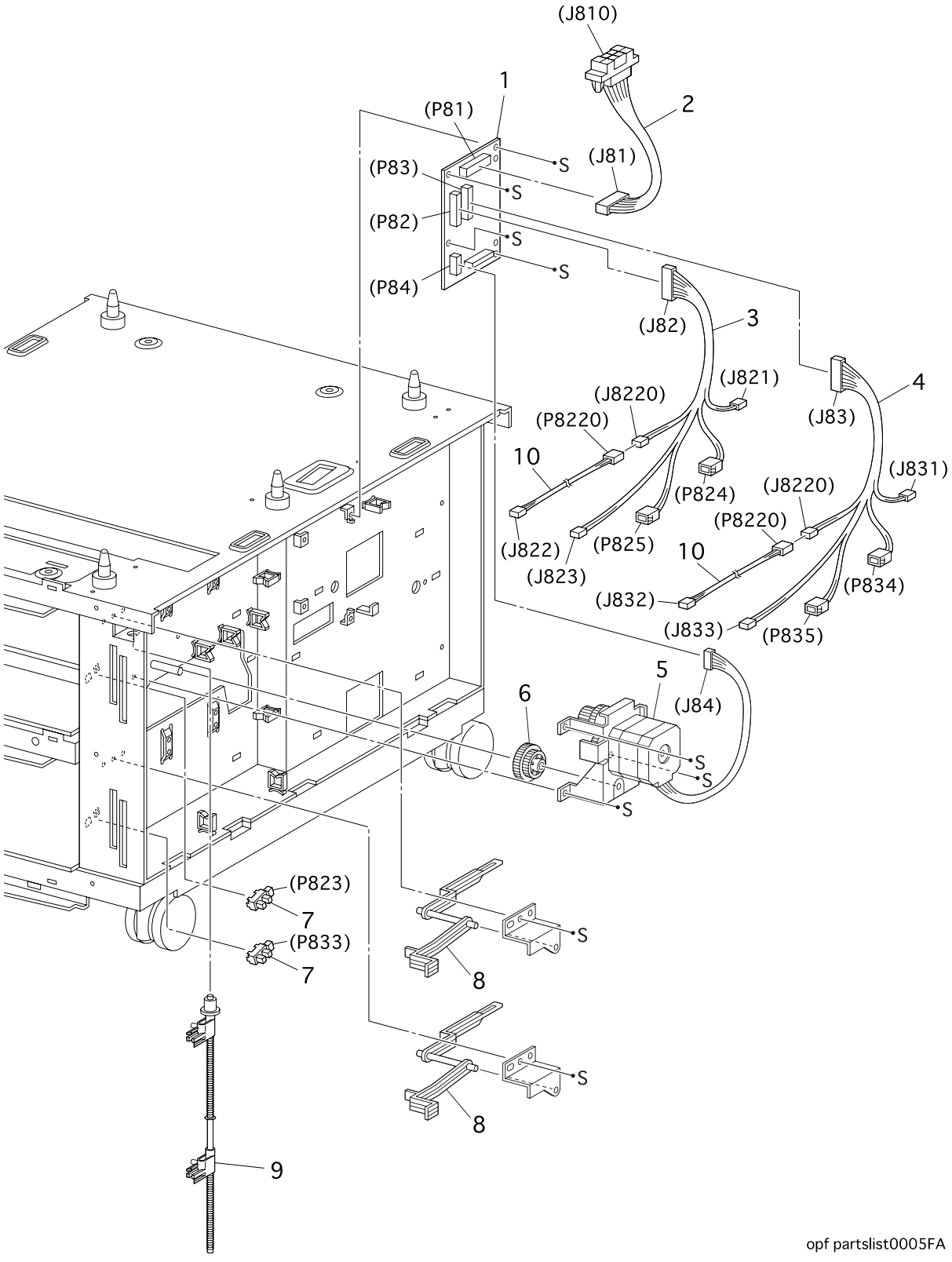
PL 14.4 Option Feeder TRAY2 & 3 [List]

Item	Parts name
1	PICKUP ASSY TR2&3(with 2~23) 865001K78140
2	SHAFT FEED 1
3	ROLL ASSY FEED
4	SENSOR PHOTO
5	ACTUATOR NO PAPER
6	LINK ACTUATOR
7	BEARING (ø6×L8)/METAL
8	--
9	SPRING FEED 1
10	SPRING FEED H
11	--
12	--
13	--
14	--
15	--
16	STOPPER CLUTCH
17	SOLENOID FEED
18	CLUTCH ASSY TURN
19	--
20	ROLL ASSY TURN
21	BEARING (ø6×L8)/BLACK
22	SHAFT FEED 2
23	ROLL ASSY
99	KIT GEAR (with 8,11~15 and 19)

PL 14.5 Option Feeder [Illustration]



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PL 14.5 Option Feeder [List]

Item	Parts name	
1	PWBA OPTFDR	865160K78330
2	HARNESS ASSY PLG	865162K69840
3	HARNESS ASSY FDR2T	865162K69850
4	HARNESS ASSY FDR3T	865162K69860
5	DRIVE ASSY OPF	865007K87230
6	GEAR IDLER	865007E65730
7	SENSOR PHOTO	865130E82740
8	LEVER LOW PAPER	865011E10890
9	INDICATOR ASSY	865123K94100
10	HARNESS ASSY NPRSJ	865162K69640
99	KIT REPACK OPT FDR MQI	865604K02940